



**CITY OF ST. LOUIS
DEPARTMENT OF FINANCE
OFFICE OF THE SUPPLY COMMISSIONER**

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**ADDENDUM NO. 1
BID OPENING: AUGUST 15, 2012**

TO: ALL BIDDERS
FROM: LYNN CRAWFORD, BUYER
DATE: AUGUST 10, 2012
RE: RFQ 61113Q0002, COMMUNICATIONS EQUIPMENT

This addendum is issued prior to bid opening to provide for modifications in plans and/or specifications. All bidders must attach this form to the original Bid/Quote Form. This completed, signed form will serve as acknowledgement that revised information has been received and the Bidder's bid is based on the revised specifications.

1. SPECIFICATIONS:

See attached **Revised Specifications and Bid Proposal Sheet** for Compliance and Pricing. All forms and attached proposal sheet must be completed and submitted with request for quote.

2. QUESTIONS/ANSWERS:

Question: Docking systems needed?

Answer: We need 46 docking systems. 36 front line and 10 reserve apparatus. We also need different docking systems for the 25-J3500 units.

Question: Do we have to respond to the RFQ totally or can we bid separate components (installation, equipment, software)?

Answer: You can bid the entire RFQ or separate components. We will review the bids and determine what is in the best interest of the City on whether to split award or not.

Question: Shall we assume City of St. Louis has WiFi? Shall we bid a WiFi Access Point System?

Answer: We cannot guarantee that the City has WiFi capability throughout its whole system. Yes.

Question: Will portable radio tracking be required?

Answer: No.

Question: Per the Specification Drawing Package, can a comparable be used?

Answer: We will review all products bid as an approved equal and will make a determination if they meet our minimum specification requirements.

- Question:** Who is your preferred Cell Carrier? Any preference?
Answer: We contract with AT&T, Sprint, Verizon and T-Mobile. We want a 4G LTE system. Vendor must show coverage area for the system and the number of years the system has been in use in this area. There is no preference other than these stipulations.
- Question:** Verizon Wireless cannot buy equipment (tablets, etc.) Can we provide a bid that is not equipment based, but can be connectivity?
Answer: Yes.
- Question:** Section 5C, you ask for 40 gateways. Should we expect 60 standard GPS?
Answer: Gateway is used because it is believed to be the most reliable. Increase the number of gateways to 46 so we can cover all front line and reserve apparatus. The GPS capability is linked to the AVL solution. All equipment must be able to be seen by that system. The AVL solution is for 100 units.
- Question:** On the advertised bid documents, 3 pages, do we need to fill out the forms?
Answer: Yes. All required bid forms along with the quotation pages have to be completed.
- Question:** Section 5, AVL System, are servers required by the bidder?
Answer: If required or needed for system to work, bidder shall provide.
- Question:** Section 1, Docking Station, should it be mounted?
Answer: Looking for Havis/Johnson. Looking for a standard. We are leaning toward the two because of familiarity. We will look at alternative systems bid for equal acceptability to Havis/Johnson systems.
- Question:** Section 2E, Fire Drive?
Answer: Solid state hard drives are considered and should be bid as an option unless they are a standard feature. The size of the hard drive should be identified.
- Question:** You indicated 40 docking stations. Do you need 16 extras?
Answer: Yes for the reserve equipment.
- Question:** Section 1B, 1W, do you need mounting?
Answer: Yes, we need all components required to make system complete.
- Question:** Will you send information regarding bond requirement?
Answer: No bond is required.
- Question:** Mapping System?
Answer: We need a seamless transfer of information.

Question: Does mapping need to cover surrounding counties?

Answer: We go to surrounding counties (i.e. St. Louis County, St. Charles, Jefferson, Franklin in Missouri and Monroe, Madison and St. Clair in Illinois). Therefore, we need the system to cover surrounding counties.

Question: For connectivity, how many pieces looking for?

Answer: For connectivity, we are looking for approximately 100 units/apparatus.

3. BID OPENING:

The Bid Opening date has been changed to read: September 13, 2012, 12:00 p.m. Change all references.

4. ATTACHMENT(S):

See Attached, Pre-bid Conference Meeting Sign-In Sheets.

5. FINAL QUESTIONS/ANSWERS:

All remaining questions shall be submitted in writing (email accepted) to Lynn Crawford, Buyer at crawfordl@stlouis-mo.gov no later than 2:00 p.m., Tuesday, August 21, 2012.

ADDENDUM RECEIVED AND ACKNOWLEDGED

Name of Firm

Representative

Signature

Date

REVISED

Saint Louis Fire Department

Request for Bid Proposal

The City of St. Louis and the St. Louis Fire Department are requesting bids in response to the following proposal.

The St. Louis Fire Department has received funding from the 2011 Assistance to Firefighters Grant program. The department is therefore accepting bids through the City of St. Louis Supply Commissioner for the following.

We will be separating this bid with an indication of whether you will comply with the request and also an assigned cost factor for each item.

Are you willing to bid in this fashion or will you bid only as an overall bid for the entire package?

-----Yes , I will follow the attached format.

___ No, I our bid will be for the entire package and can't be broken up.

Hardware

The department requires ruggedized and semi ruggedized computer systems in the following numbers and design.

I 40 ruggedized computers

Ia. This portion of the bid requires the vendor to provide 40 ruggedized computers or ruggedized components of equal or greater quality/capability as the Panasonic Toughbook 31, General Dynamics 8200 or Getac B300.

Please indicate product you will be supplying in you bid.

Base Cost _____

Please indicate if your product includes the following and whether additional cost is required for these items.

			Cost per item
Ib. MIL-STD 810G	Yes	No	_____
Ic. MIL-STD 461F	Yes	No	_____
Id. UL 1604 Class 1 Div.2 compliant	Yes	No	_____
Ie. IP 65 certified	Yes	No	_____
If 2.2 GHz Intel Core i7 processor	Yes	No	_____
			Cost per Item

Ig. 4MB Intel Smart Cache	Yes	No	<input type="text"/>
Ih. 4GB SDRAM memory	Yes	No	<input type="text"/>
Ii. 500 GB hard drive	Yes	No	<input type="text"/>
Ij. 4 GB SDRAM	Yes	No	<input type="text"/>
Ik. 13.3" Monitor with touch screen technology. Must meet or exceed MIL-STD 3009	Yes	No	<input type="text"/>
Il. 4G LTE wireless	Yes	No	<input type="text"/>
Im. 200mW wireless LAN	Yes	No	<input type="text"/>
In. Switchable WWAN and WLAN	Yes	No	<input type="text"/>
Io. WiFi- Intel 6205 802.11 a/b/g/n	Yes	No	<input type="text"/>
Ip. Bluetooth	Yes	No	<input type="text"/>
Iq. Windows 7 operating system	Yes	No	<input type="text"/>
Ir. Microsoft Office Professional	Yes	No	<input type="text"/>
Is. Backlit keyboard-full sized 87 key	Yes	No	<input type="text"/>
It. Integrated speakers and microphone	Yes	No	<input type="text"/>
Iu. Warranty 5 years	Yes	No	<input type="text"/>
Iv. 16 Havis/ Gamber Johnson docking stations for above computers			<input type="text"/>
Per unit cost			<input type="text"/>
Iw. Installation of the above in departmental apparatus			<input type="text"/>
Total quote for sections Ia through Iw			<input type="text"/>
Option			
1x. 256 GB solid State HD			<input type="text"/>

1z. Consideration will be given to component systems, designed for mobile use, that compare to the ruggedized computer systems as indicated above. Describe specifications and capabilities of your system below. Indicate whether your system as quoted will follow this design.

Yes No

Description/ Include detailed description and itemized cost:

Total quote as described in section Iz

2. 25- Motion J3500 Tablet PC's or equivalent

Please indicate product you will be supplying in your bid.

Please indicate if your product includes the following and if not what additional cost is required for these items.

	Cost per Item	
2a. Meets or exceeds MIL-STD 810G	Yes	No
2b. IP52 rated	Yes	No
2c. Intel Core i7-640UM vPro™ processor	Yes	No
2d. 4MB cache	Yes	No
2e. 160 GB Hard Drive	Yes	No

2f. 4GB Memory	Yes	No	
2g. 12.1" LED backlit screen with dual input Gorilla™ glass	Yes	No	
2h. Integrated Gobi™ 2000 4G LTE capable	Yes	No	
2i. GPS	Yes	No	
2j. Integrated digital camera and web cam	Yes	No	
2k. Intel HD graphics	Yes	No	
2l. Integrated RFID reader	Yes	No	
2m. Integrated 1D/2D barcode scanner	Yes	No	
2n. F5 docking station	Yes	No	
2o. J-series mobile keyboard	Yes	No	
2p. Mobile docking station with power input	Yes	No	
2q. Clip Carry carrying solution	Yes	No	
2r. Microsoft Home and Student	Yes	No	
2s. Trend Antivirus	Yes	No	
2t. Installation of the above in departmental apparatus			_____
2u. Display protection plan for 3 years			_____
2v. Motion accidental damage protection for 3 years			_____
Cost per unit as indicated			_____
Total quote for sections 2a through 2v			_____

3. 15 Lenovo Thinkpad x230 tablet convertible computers with 3 year on site warranty (or equivalent)

Please indicate product you will be supplying in you bid.

Please indicate if your product includes the following and if not what additional cost is required for these items.

			Cost per Item
3a. Rated to IP 54	Yes	No	_____
3b. Intel Core i7 vPro Processor	Yes	No	_____
3c. 3520 M processor(4Mb cache) with intel HD graphics 4000	Yes	No	_____
3d. Intel 180 GB solid state drive serial ATA3	Yes	No	_____
3e. 8GB system memory	Yes	No	_____
3f. 12.5" Outdoor HD 91366 x768) LED backlit display with Gorilla™ glass	Yes	No	_____
3g. Dual input display	Yes	No	_____
3h. 802.11 a/b/g/n	Yes	No	_____
3i. Integrated mobile broadband	Yes	No	_____
3j. Optional GPS	Yes	No	_____
3k. 720 pHD camera	Yes	No	_____
3l. 1D/2D Barcode reader	Yes	No	_____
3m. 13.56 MHz RFID reader	Yes	No	_____
3n. Intel HD Graphics	Yes	No	_____
3o. Windows 7 professional 64 operating system	Yes	No	_____
3p. Think pad Precision keyboard	Yes	No	_____
3q. UltraNav with Track point and buttonless pointing device	Yes	No	_____
3r. Gem plus 54 mm Express Card smart card reader expansion slot	Yes	No	_____

3s. Think pad 67+ 6 cell battery	Yes	No	_____
3t. Country pack AG with line cord & 65 WAC adapter	Yes	No	_____
3u. Integrated WiFi LAN Intel Centrino Advanced N6205 2x2	Yes	No	_____
3v. Integrated Mobile Broadband Gobi 3000	Yes	No	_____
3w. Lenovo thinkpad tablet stylus tether	Yes	No	_____
3x. Lenovo think pad carrying case tablet sleeve	Yes	No	_____
3y. Lenovo Thinkpad 90W Ultrs slim AC/DC adapter	Yes	No	_____
3z Norton anti virus internet security	Yes	No	_____
3AA Hp Officejet mobile 100 printer	Yes	No	_____
3BB 2010 Microsoft office professional	Yes	No	_____
Cost per unit as indicated			_____

Total quote for sections 3a through 3BB _____

Section 4 has been deleted from the bid request

5. AVL system

The department requires an Automatic Vehicle Location system. The system should be capable of accessing mapping software and preplan soft ware as indicated below. The software should be bid to provide for 100 units.

5a. This system must be completely compatible with the department's current CAD system. That system is TriTech version 5.0.

Indicate your response below as to this requirement.

Yes No

Comment:

5b. The AVL solution should provide a cost for system maintenance and software upgrades for five years from date of delivery to buyer

Yes

No

Cost _____

5c. The AVL solution must also provide on board mobile gateways that will connect 3G/4G LTE cellular, Wi-Fi and GPS to the above MDT's. The bid should also include installation on all units as indicated by buyer. Gateways will be provided for 40 units.

Yes

No

Cost _____

Description of product:

5d. The AVL solution should be capable of tracking all units as indicated. This function should allow flexibility within the department and allow for all units to view other units in the system in "real time". System should have a response capability of 5 seconds or less allowing real time viewing of all responding units by all other units and dispatch. Real time situational awareness allowing for immediate identification of all units and their location is required. System should allow departmental discretion as to which units are capable of seeing others in the system.

Yes

No

Cost _____

Description:

5e. The AVL solution should also provide for automatic field level incident updates. System should allow for direct dispatch information to be sent to all units responding. Updates such as unit status and response information should be available at the touch of a button. Access to mapping to include response routes and incident preplans should also be a one touch system. Two way messaging is also preferred.

Yes

No

Cost _____

Description/ Comment;

5f. The AVL solution should also provide for access to driving history to include items such a vehicle speeds, idling times, emergency lights, siren operation, and route histories with activity replays is another preferred capability. Customizable reports capable of allowing the department to maintain pertinent data would also be preferred. Night view capability to reduce eye strain is also preferred.

Yes

No

Cost _____

Description/ Comment:

Total cost for section 5 _____

6. Mapping Software for 100 units

6a. The mapping solution should provide capability to utilize GIS information systems operating on a ESRI type platform. Mapping should allow for layering technology. Mapping should also allow for site plans to be developed on scene. Preferred capabilities include;

-Geo-fencing	Yes	No
-Plume modeling	Yes	No
-Asset identification,	Yes	No
-Easy zooming of map data allowing for quick orientation of initial call location, on scene orientation and incident management	Yes	No
-Routable mapping and unit tracking	Yes	No
- Turn by turn driving directions	Yes	No
-Street names	Yes	No
-Commercial and residential addresses	Yes	No
-Geographical locators	Yes	No
- Configurable Icons	Yes	No

Description or Comment:

Total cost for section 6 _____

7. Preplan Software for 100 units

7 a. Preplan software is also requested. Preplan software should include the following capabilities;

-The ability to incorporate PDF documents into the plan	Yes	No
-The ability to incorporate videos	Yes	No
-The ability to easily access aerial or scaled site drawings	Yes	No
-The ability to easily scan floor plans by floor or level	Yes	No
-Facility information such as Haz-Mat, suppression systems, utilities, elevators etc.	Yes	No
-Direct links to additional resources such as Cameo, ADASHI, WISER and the DOT ERG.	Yes	No
-The ability to access current information Firehouse™ Software and integrate it into preplans in this system.	Yes	No

Total cost for section 7

8. Drawing Software for Preplans

The department is requesting 10 licenses for Fire Zone(version 9 or most current version) .

Yes No Cost _____

9. License for 23 units of Firehouse™ Inspection software.

Yes No Cost _____

Total cost for bid as responded

Cost _____

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COMPANY NAME	COMPANY REPRESENTATIVE	ADDRESS	PHONE	FAX	EMAIL
Real View, LLC	Lucas Schwallier	4114 N. Orleans, Suite 310 Chicago, IL 60654	312-284-2040	312-284-2031	lschwallier@realviewllc.com
Data 911	Lisa Dunn	2021 (Mallory), Dr. #44501 Arlington, VA 22204	810-8105-9100	510-8105-9090	lsadunn@data911.com
Mapping Solutions INC.	T.J. Homan	PO Box 2425 Orem, UT 84405	503-723-5011		info@mapsl.com
Emergency Response Maps	Heather Barrett	12550 W. Colfax Ave Denver, CO 80233	303-748-8295	-	Heather@ermaps.com
General Dynamics	AJIAZ HASSANI	1070 Sawgum Corp. Ste 300 1938 Pleasant Plaza	509-879-4990		Ajiaz.Hassani@GDCS
Esri/Oracle Dynamics	Pick Toles	10051 Blanding, P.O. Box 10051 Albuquerque, NM 87112	686-778-9055		Rich.Toles@esri.com
Fire House Software	Mike Rogers	10051 Blanding, P.O. Box 10051 Albuquerque, NM 87112	817-312-3324	214-504-0244	flmike@TX.DR.com
Martin Consulting	M. K. Rogers	10051 Blanding, P.O. Box 10051 Albuquerque, NM 87112	817-312-3324	214-504-0244	flmike@TX.DR.com
Verizon Wireless	Becky Touchette	0107 Overfield Airport Rd Custer, SD 57007	314-711-4354	(614-350-1031)	Becky.Touchette@verizon.com
GETAC	JOHN MASEN	413 TESLA TRAIL CA	949-588-5421		JOHN.MASEN@GETAC.com

